

[54] CONNECTOR WITH UNITARY HINGE

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[57] ABSTRACT

A connector including a body having an integrally formed unitary hinge portion. The hinge portion connects a cover to a body member for relative movement to a closed position. As the cover is closed, material in the hinge portion deforms in at least two thin narrow strips of material at the bases of parallel grooves. Strain within each thin narrow strip is limited to a predetermined amount by the angle between walls defining the groove.

4 Claims, 5 Drawing Figures

